5F., NO.105, Jhongcheng Rd., Tucheng Dist., New Taipei City 23674, Taiwan (R.O.C.) TEL: 886-2-22681528 FAX: 886-2-22681529 e-mail: sales@sew.com.tw

# SEW

# **Sound Level Meter**



## **FEATURES**

- Max. & Min. function
- Over & under range indication
- 4-digit LCD with bar graph
- Frequency weighting characteristic for 2 times per second
- AC signal output
- Low battery indication

#### **SPECIFICATIONS**

Measuring ranges	Lo: 30dB~80dB Med: 50dB~100dB Hi: 80dB~130dB
Accuracy	±1.5dB (at Reference Range)
Reference sound level & frequency	94dB, 1kHz
Resolution	0.1dB
Detector-indicator characteristic	Fast: 125ms Slow: 1s
Analogue signal output	AC 1Vrms for each range
Dimensions	240(L) x 62(W) x 39(D)mm
Weight (battery included)	Approx. 224g
Power source	9V (6F22) × 1
Safety standard	IEC 651 Type 2 & ANSI S1.4 Type 2 EN 61326-1
Accessories	Instruction manual Adjusting bar Sponge cover Carry case Battery

# **Light Meter**



### FEATURES

- Wide range of measurements, up to 40000 lux and 4000 fc
- 0.01 lux and 0.001 fc resolution for accurate lowlight measurements
- Light sensor cover is included for preserving sensor life
- Auto off function
- Data hold function
- Low battery indication
- Over range indication
- Auto or manual ranging
- Calibration mode is provided
- 9V battery system
- Selection key for lux or fc
- Spectral sensitivity close to CIE photopic curve
- Ideal tool for workplace, clean-room and computer room light testing
- Video, photographic, office, classroom, and architectural uses

## **SPECIFICATIONS**

Moosuring ranges	39.99 / 399.9 / 3999 / 39990 lux
Measuring ranges	3.999 / 39.99 / 399.9 / 3999fc
	0.01 lux - 10 lux
Accuracy	0.001 fc - 1 fc
	±(3%rdg+5dgt)
	Calibrated to standard
	incandescent lamp, 2856°K.
Display	4000 count LCD
Photo sensor	Silicon photodiode
Operating / storage	0°C ~ 40°C < 80 % R.H.
conditions	-10°C ~ 50°C < 80 % R.H.
Dimensions	194(L) x 62(W) x 34(D)mm
Weight (battery included)	Approx. 245g
Power source	9V (6F22) × 1
Safety standard	EN 61326-1
Accessories	Instruction manual Carry case Battery